

Postsecondary Education Overview

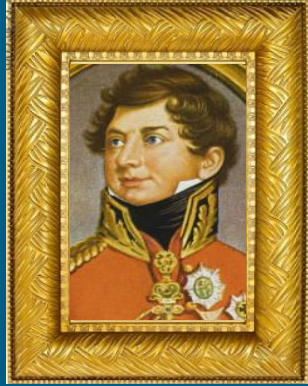
For the Marion
County Industrial
Foundation



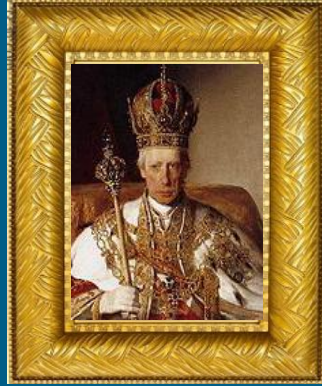
Presentation by Robert L. King
CPE President
March 18, 2011

 **Kentucky Council on
Postsecondary Education**

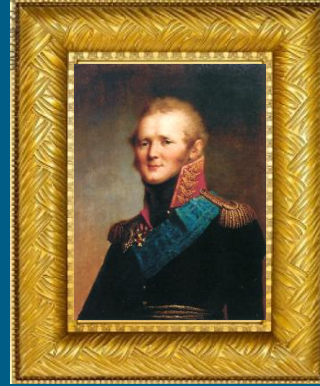
Imagine a G-8 in 1820. Members would have included...



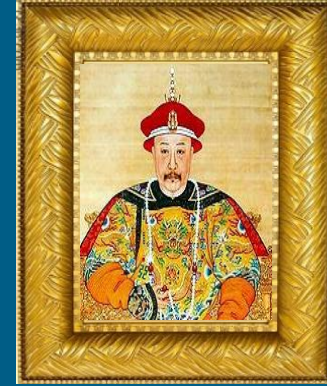
**King George IV of
England & Ruler of
India**



**Emperor Francis I
of Austria**



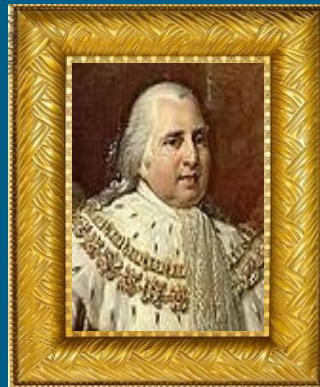
**Tsar Alexander I
of Russia**



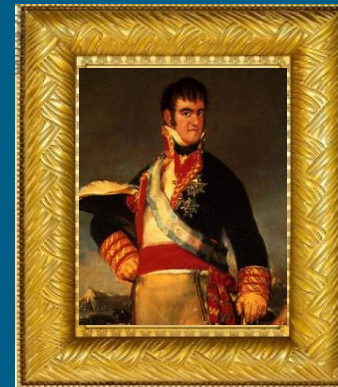
**Emperor Jiaqing
of China**



**Emperor Ninko of
Japan**



**King Louis XVIII
of France**

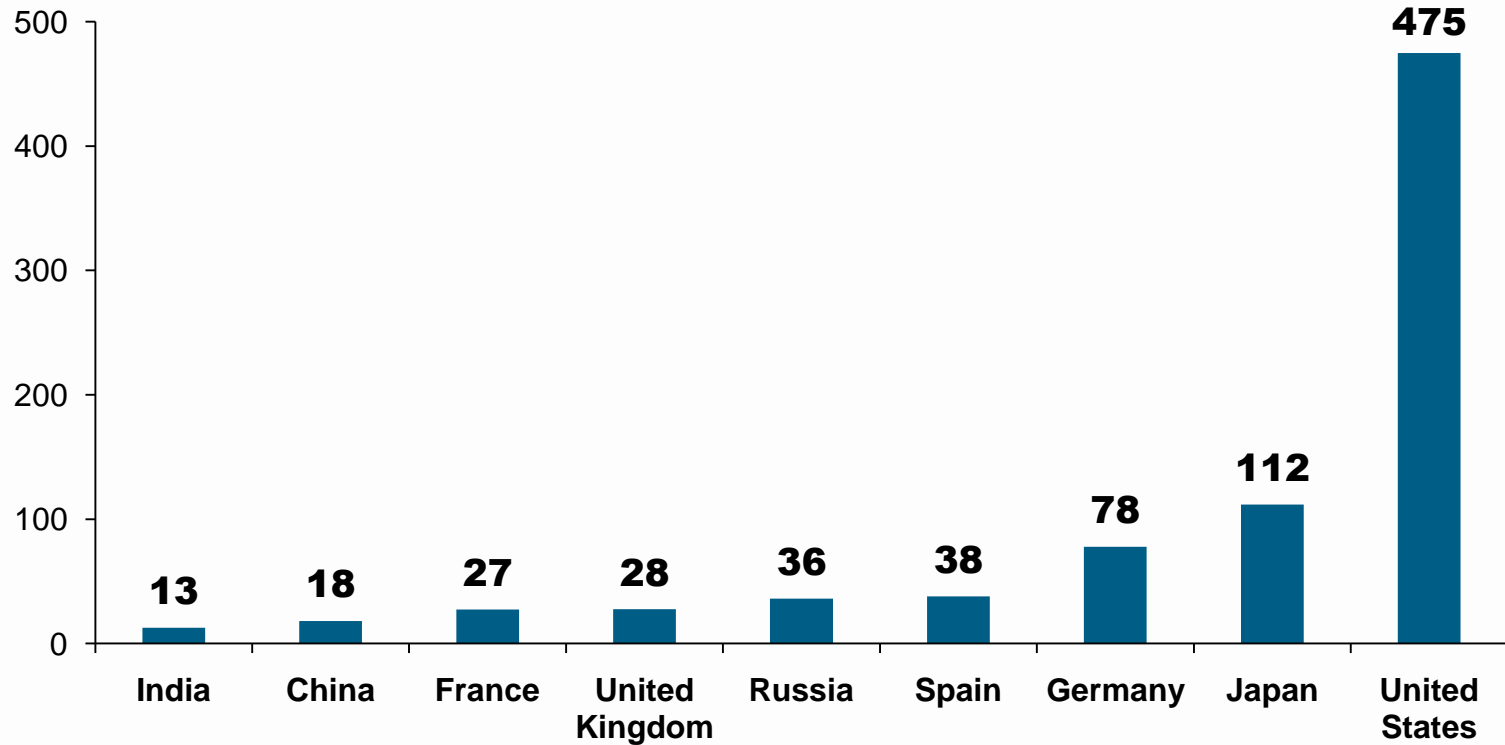


**King Ferdinand VII
of Spain**

Growth of GDP from 1820 to 1994

in 1990 international (Geary-Khamis purchasing power parity) dollars

Growth multiplier,
1820 to 1994



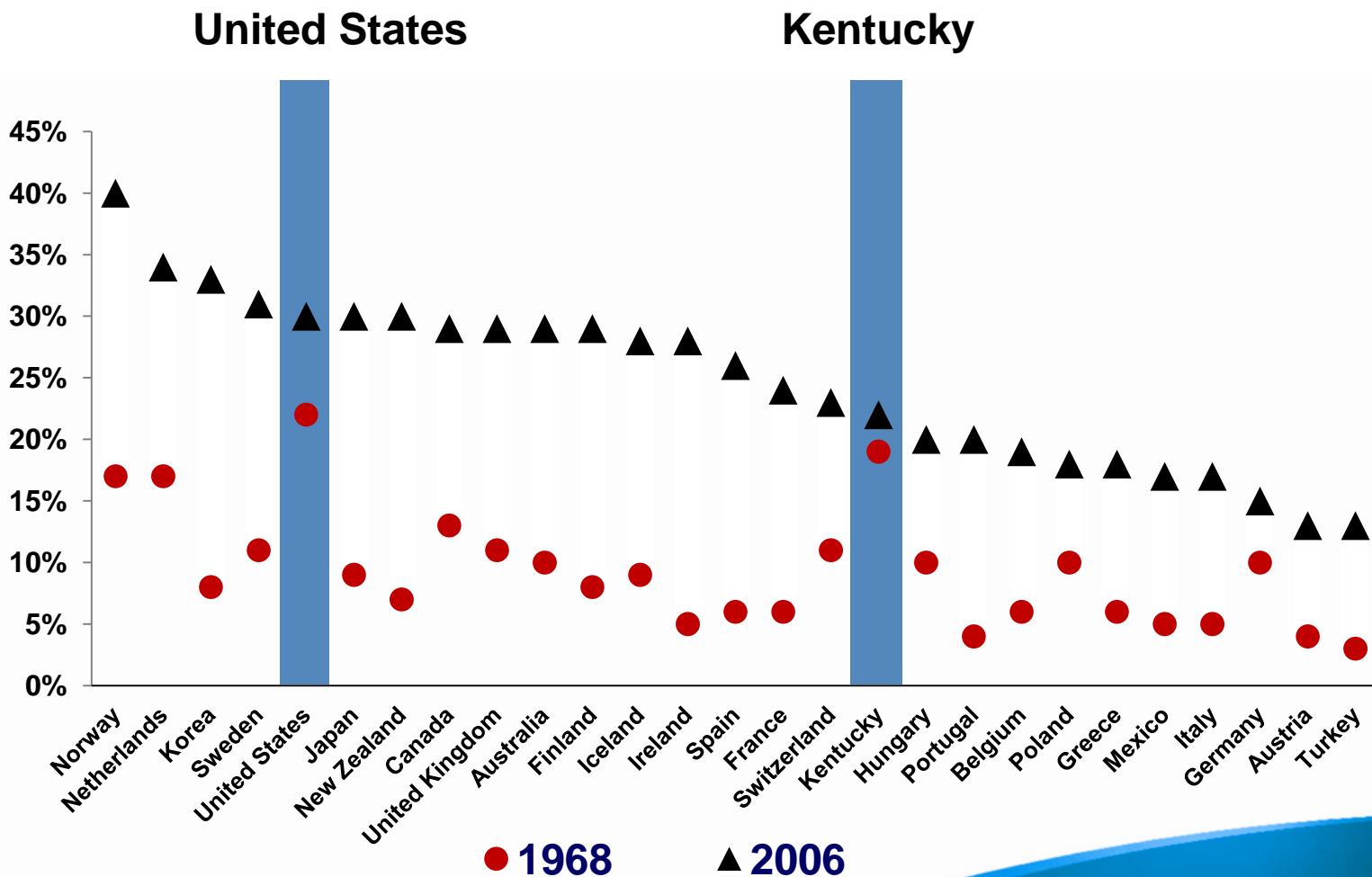
Three Principal Factors Led to the Growth of the U.S. Economy:

1. The U.S. embraced a free enterprise economy.
2. The U.S. made secondary education universal in the early 1900s.
3. The U.S. enacted legislation to expand access to higher education (e.g., Morrill Acts, G.I. Bill, Civil Rights Act, Pell Grant Program).

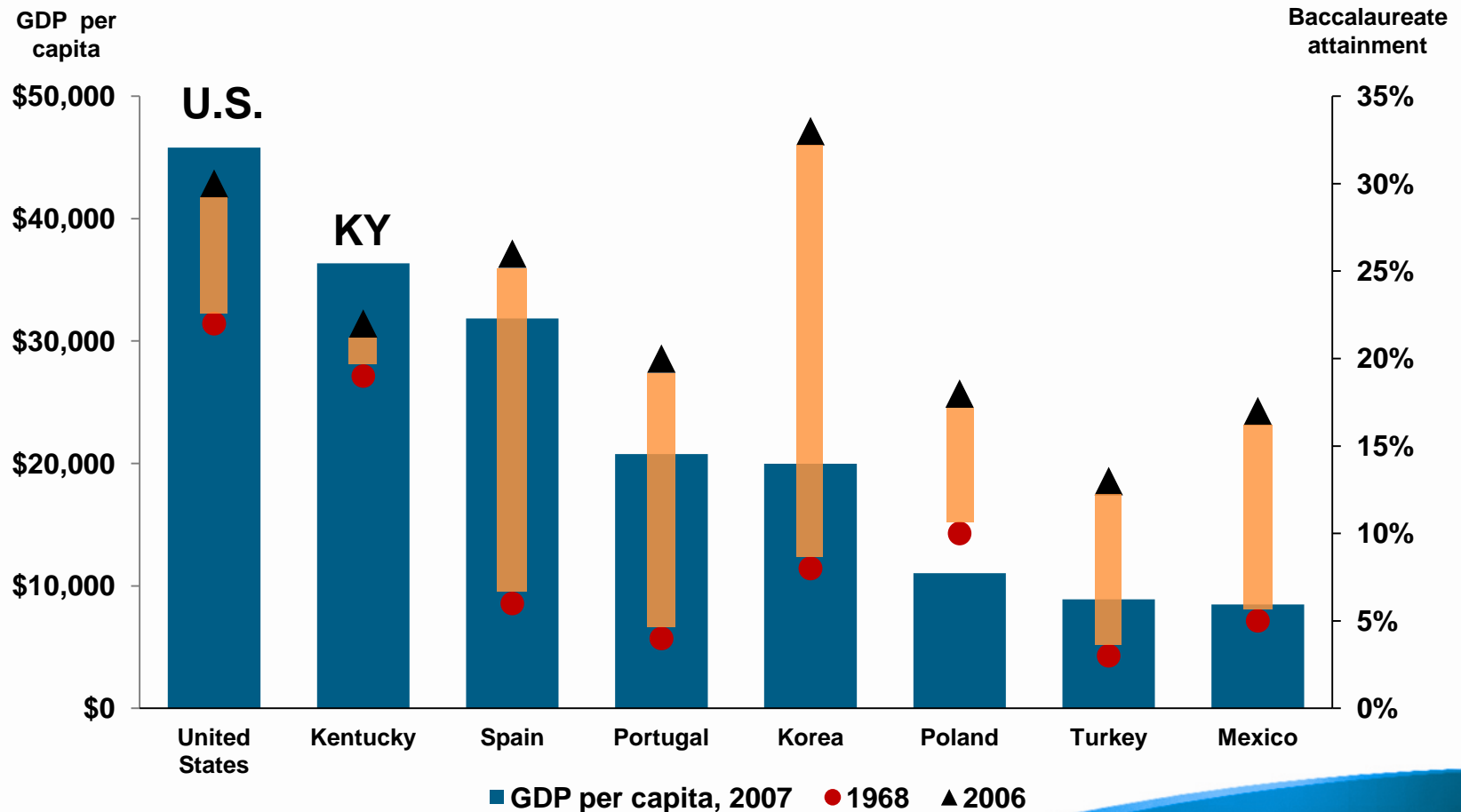
Human Capital Development

“The reason persistent growth is enabled by human capital formation is that human capital, unlike physical capital, has both the direct effect on the productivity of current labor and capital inputs, and an indirect effect on the production of more knowledge. A continuous accumulation of knowledge can thus lead to a self-sustaining growth in per capita income.”

Baccalaureate Attainment, 25-34 Age Cohort, 1968 and 2006

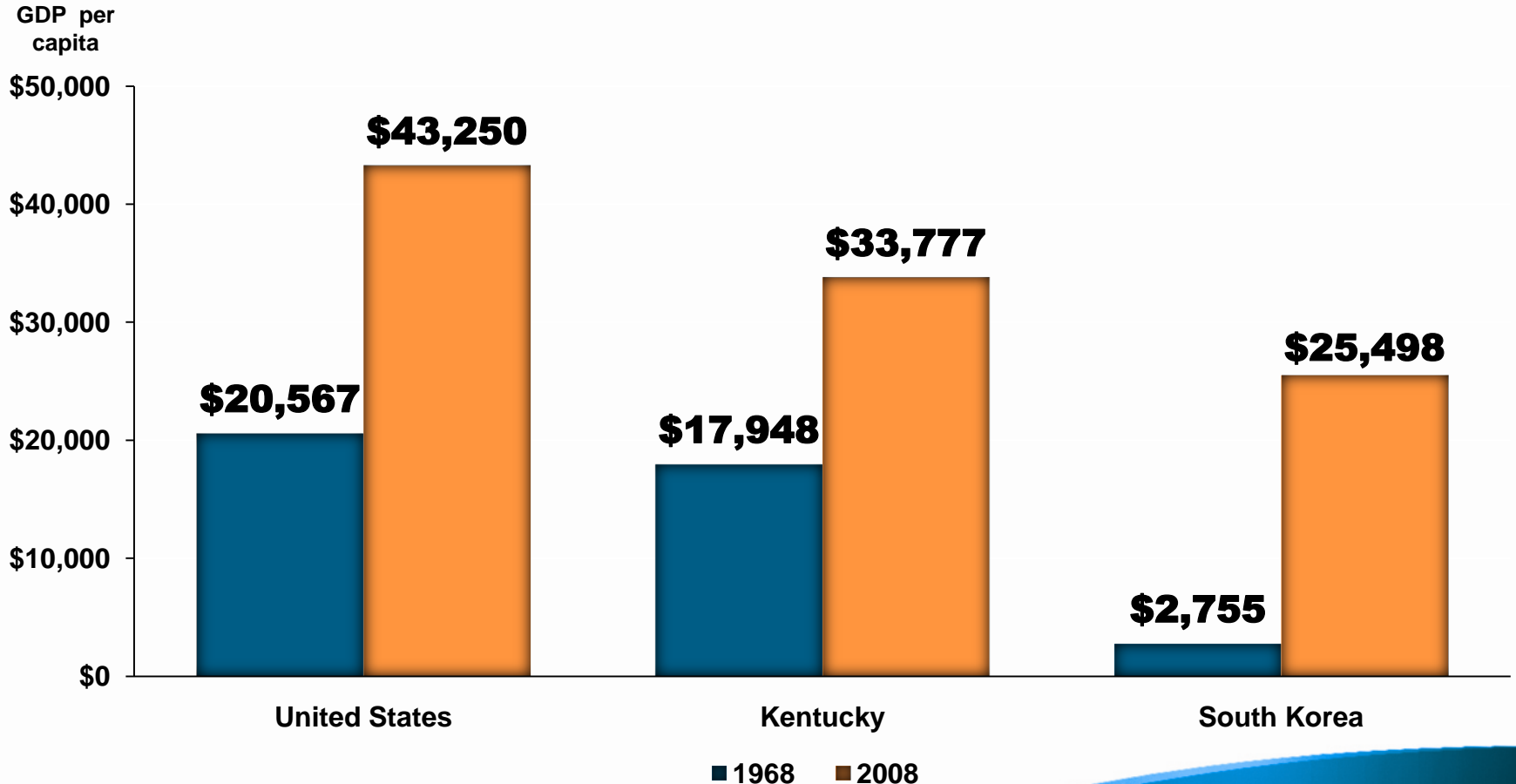


Baccalaureate Attainment, Age 25-34, 1968 and 2006, by GDP Per Capita, 2007

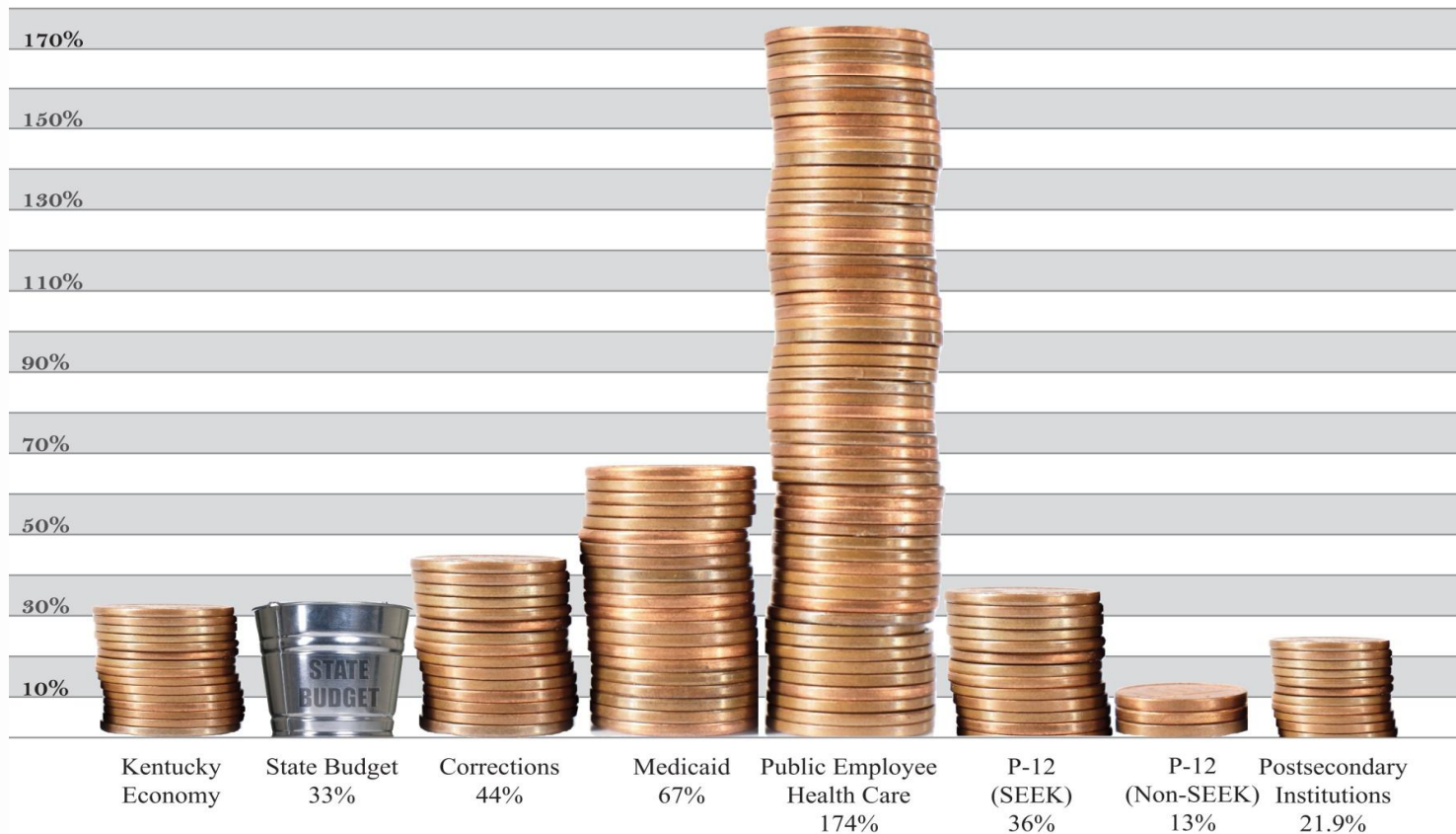


Gross Domestic Product (GDP) per Capita, 1968 & 2008

Inflation-adjusted 2005 Dollars

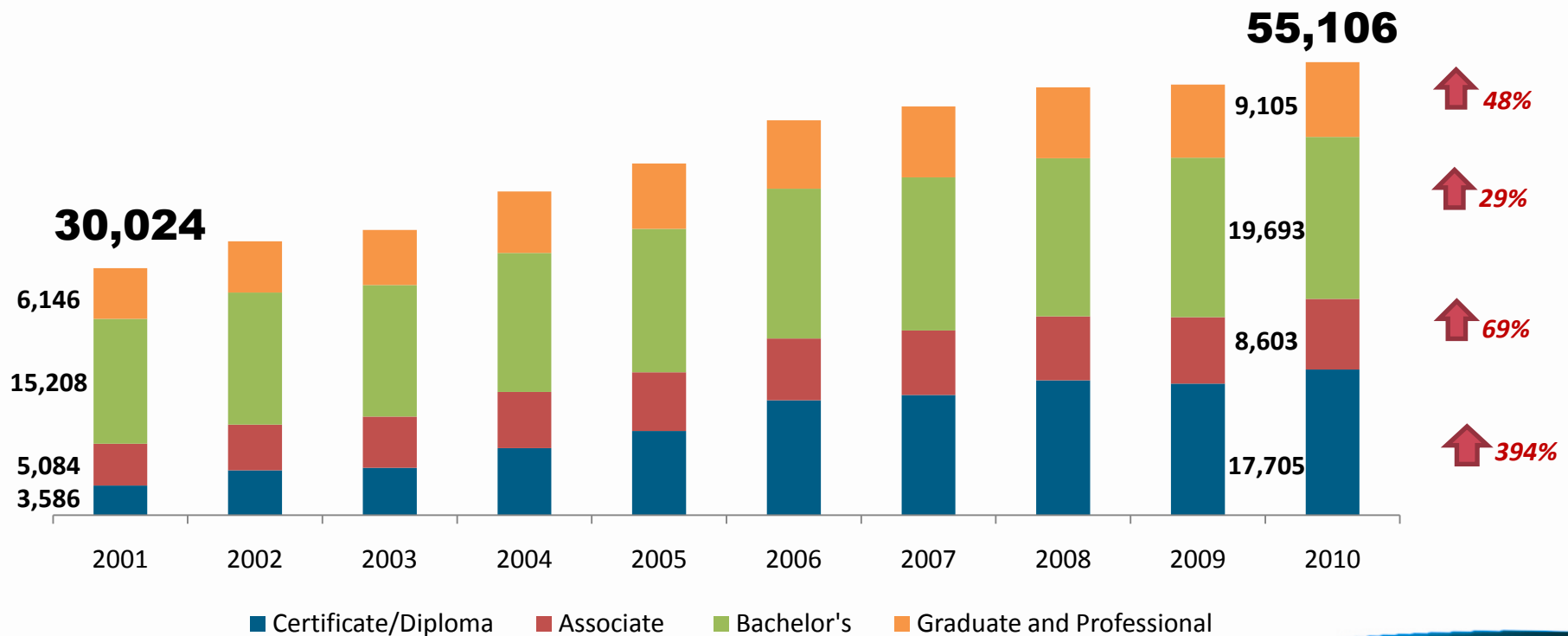


Changing Priorities: Spending Growth from 2000-2010



Total Degrees/Credentials Awarded, Public and AIKCU Institutions

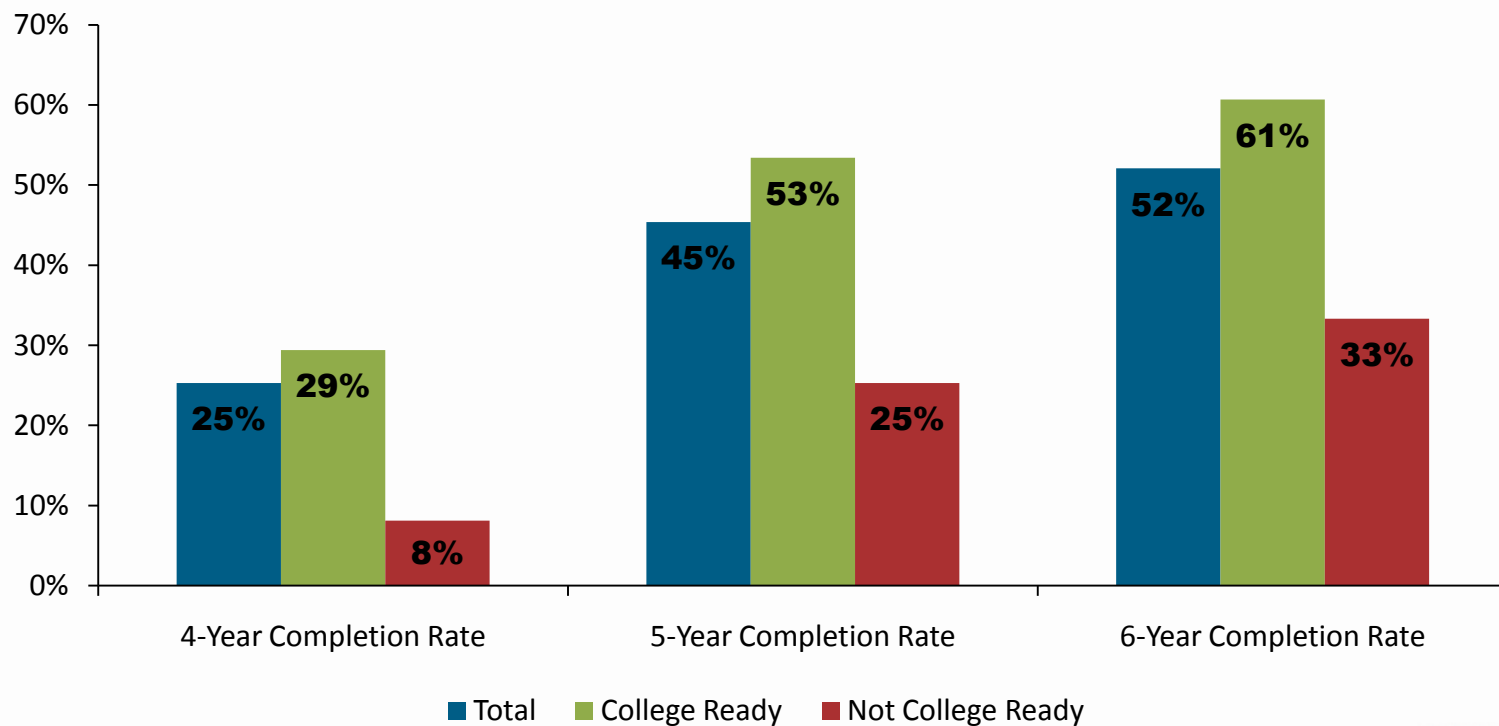
↑ Increase of 84% in 9 years



System Completion Rates

Bachelor's Students

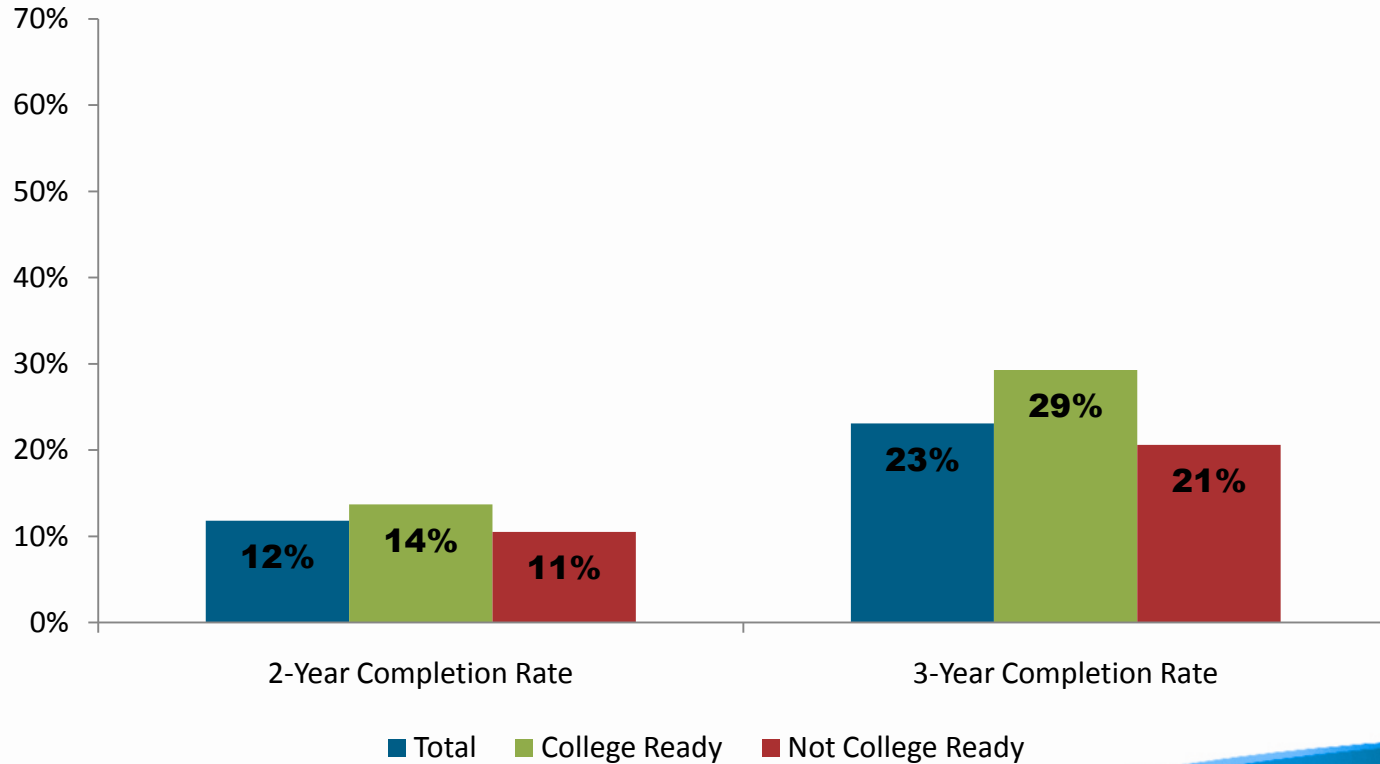
System completion rates of full-time, first-time baccalaureate students who entered a KY public or independent university in 2003 and completed a bachelor's degree at any in-state public or independent institution, by college readiness at entry



System Completion Rates

Associate Students

System-level completion rates of full-time associate students who entered the Kentucky Community and Technical College System (KCTCS) in 2006, by college readiness at entry

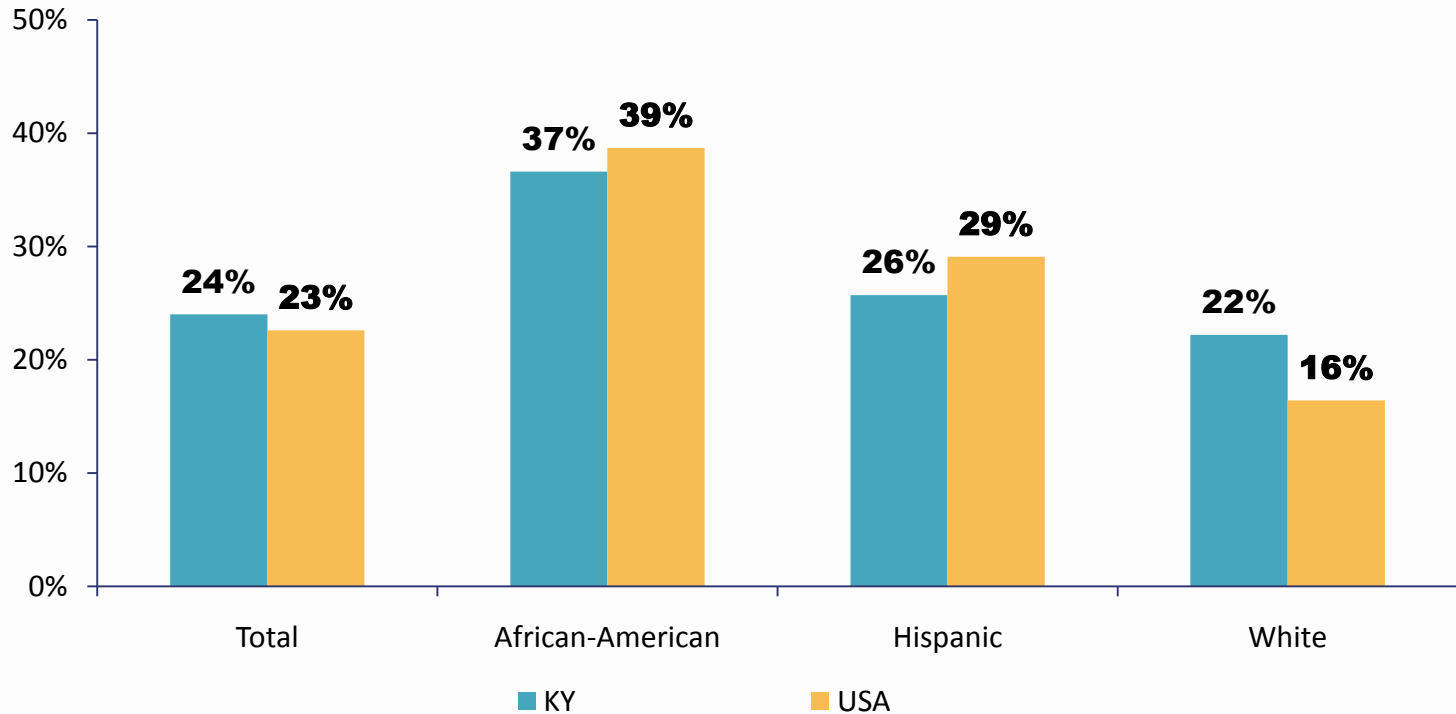


Source: CPE Comprehensive Database

Note: The cohort includes out-of-state and adult students, not just recent graduates of Kentucky high schools

Armed Forces Qualification Test (AFQT) Ineligibility Rates, KY and US

Pooled results from 2004 to 2009 of KY test-takers under 21 with only a high school degree who sought to enter the Army, not other branches of the armed services



What is the High School Feedback Report?

Provides comparative information about Kentucky's 2008 senior class by school, district, and statewide. Each section overviews:

- ❖ High school performance
- ❖ College readiness
- ❖ ACT score distributions of college-going students
- ❖ Colleges and universities attended and college majors

Data for Marion County & Surrounding Counties (Taylor & Washington)

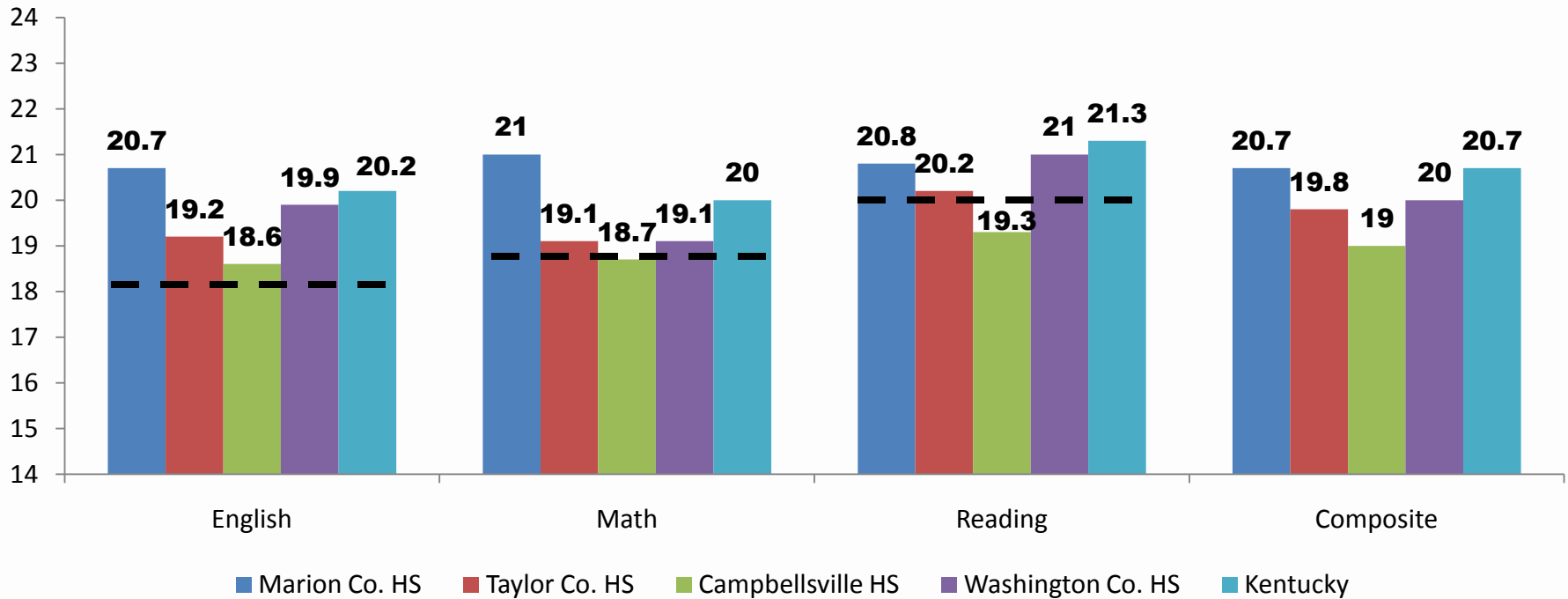
High School Performance

Highlights	Marion Co. HS	Taylor Co. HS	Campbellsville HS	Washington Co. HS	KY
Number of H.S. Graduates	195	197	57	135	43,362
Average H.S. GPA	2.96	2.92	2.81	3.05	2.94
H.S. Graduation Rate	82.3%	89.6%	70.4%	88.2%	84.5%
College-Going Rate	70.3%	64.5%	56.1%	63%	63%

Of Those Who Went to College:

Percentage with Developmental Needs in One or More Subjects	33.8%	39.1%	50%	53.6%	38.2%
Percentage with Developmental Needs in English	15.2%	20.3%	35.7%	32.1%	21.8%
Percentage with Developmental Needs in Math	25%	21.7%	42.9%	35.7%	28.2%
Percentage with Developmental Needs in Reading	18.8%	23.2%	35.7%	21.4%	16.6%

Average ACT Scores By Subject & Composite



In 2008, college readiness benchmarks were 18 in English, 18 in math, and 18 in reading. The 2010 KY college readiness benchmarks are 18 in English, 19 in math, and 20 in reading.

***To access the full
High School Feedback Report, go to:
dataportal.cpe.ky.gov/hsfr.shtm***

Kentucky's 2011-15 Strategic Agenda for Postsecondary Education

Four Areas of Focus

**College
Readiness**

**Student
Success**

**Research,
Economic , &
Community
Development**

**Efficiency &
Innovation**

WE ALL OWN THE CHALLENGE

- Highly Effective Educators
- Quality Research
- Effective Professional Development

**HIGHER
EDUCATION**

**THE CYCLE
OF STUDENT
SUCCESS**

P-12

Prepared Students

KENTUCKY COUNCIL ON POSTSECONDARY EDUCATION



POSTSECONDARY EDUCATION
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